

Title (en)  
TRISARYL-1,3,5-TRIAZINE ULTRAVIOLET LIGHT ABSORBERS

Title (de)  
TRISARYL 1,3,5-TRIAZINE ALS ULTRAVIOLETTLICHT ABSORBIERENDES MITTEL

Title (fr)  
ABSORBEURS DE RAYONS ULTRAVIOLETS AU TRISARYL-1,3,5-TRIAZINE

Publication  
**EP 1034169 A1 20000913 (EN)**

Application  
**EP 98960289 A 19981120**

Priority

- US 9824698 W 19981120
- US 6635797 P 19971121

Abstract (en)  
[origin: WO9926935A1] This invention relates generally to amido or carbamate substituted trisaryl-1,3,5-triazines and the use thereof to protect against degradation by environmental forces, inclusive of ultraviolet light, actinic radiation, oxidation, moisture, atmospheric pollutants and combinations thereof. The new class of trisaryl-1,3,5-triazines comprises an aryl ring attached to the triazine ring (and preferably an aryl ring containing a hydroxyl group, either free or blocked to form a latent stabilizer, ortho- to the point of attachment to the triazine ring) substituted with a group comprising a bondable amido/carbamate containing group para- to the point of attachment to the triazine ring. These materials may, under the appropriate circumstances, be bonded to formulations comprising coatings, polymers, resins, organic compounds and the like via reaction of the bondable functionality with the materials of the formulation. A method for stabilizing a material by incorporating such amido or carbamate substituted trisaryl-1,3,5-triazines is also disclosed.

IPC 1-7  
**C07D 251/24**; **C08K 5/3492**

IPC 8 full level  
**C07D 251/24** (2006.01); **C07D 403/12** (2006.01); **C07D 405/12** (2006.01); **C08K 5/3492** (2006.01); **C09K 3/00** (2006.01)

CPC (source: EP KR US)  
**C07D 207/448** (2013.01 - KR); **C07D 209/48** (2013.01 - KR); **C07D 251/24** (2013.01 - EP KR US); **C07D 303/48** (2013.01 - KR); **C07D 401/12** (2013.01 - KR); **C07D 405/12** (2013.01 - KR); **C08K 5/3492** (2013.01 - EP KR US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9926935 A1 19990603**; AT E259358 T1 20040215; AU 1592599 A 19990615; AU 748175 B2 20020530; BR 9814690 A 20001003; CA 2311538 A1 19990603; CN 1278798 A 20010103; DE 69821645 D1 20040318; DE 69821645 T2 20040708; EP 1034169 A1 20000913; EP 1034169 B1 20040211; IL 136256 A0 20010520; JP 2001524474 A 20011204; KR 20010032250 A 20010416; NO 20002161 D0 20000427; NO 20002161 L 20000714; US 2001037022 A1 20011101; US 6265576 B1 20010724; US 6365652 B2 20020402; ZA 9810605 B 19990525

DOCDB simple family (application)  
**US 9824698 W 19981120**; AT 98960289 T 19981120; AU 1592599 A 19981120; BR 9814690 A 19981120; CA 2311538 A 19981120; CN 98811177 A 19981120; DE 69821645 T 19981120; EP 98960289 A 19981120; IL 13625698 A 19981120; JP 2000522093 A 19981120; KR 20007005453 A 20000518; NO 20002161 A 20000427; US 19774798 A 19981120; US 84819501 A 20010503; ZA 9810605 A 19981119